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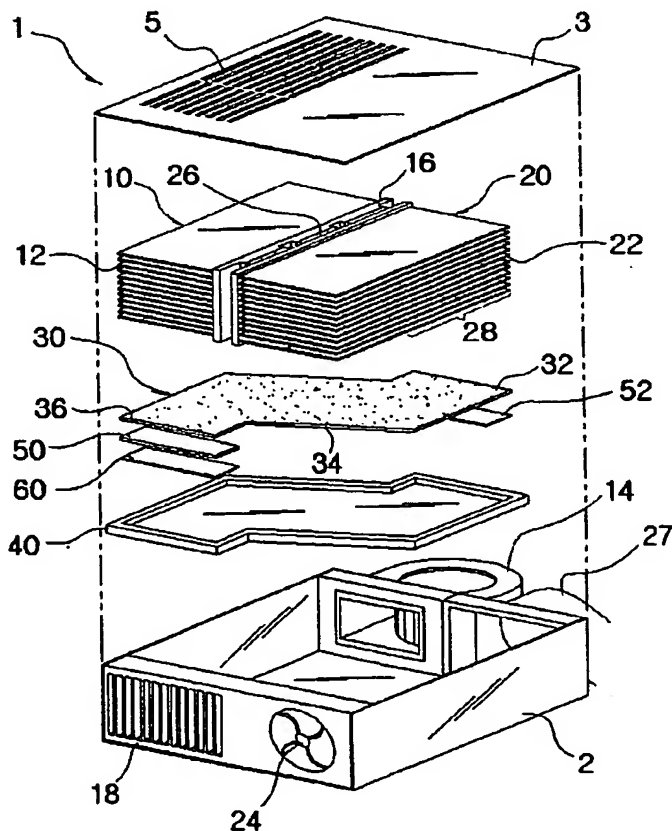
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(54) Title: HEAT EXCHANGE UNIT INCLUDING APPARATUS TO REMOVE CONDENSED WATER



(57) Abstract: Disclosed is a heat exchange unit including an apparatus to remove condensed water by allowing the condensed water gathered on a cooling fin part of the heat exchange unit to be evaporated to the air within the heat exchange unit itself. According to the present invention, there is provided a heat exchange unit having a hot sink equipped with a heat discharging fan, a cool sink equipped with a cooling fan and a thermoelectric element disposed between the hot sink and the cool sink, and a condensed water-evaporating means for absorbing the condensed water gathered in the cool sink provided within the heat exchange unit and evaporating the condensed water to the air by the heat of the hot sink. The heat exchange unit according to the present invention is available for evaporating the condensed water therein, and thus, neither condensed water reservoir nor a discharging hose is separately needed, thereby reducing the production and installation costs. Also, since the condensed water is evaporated by the heat generated within the hot sink of the heat exchange unit, there is no additional energy to evaporate the condensed water.

WO 2004/018949 A1



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